TIN (Sn)

OSHA PEL: 2mg/M^3 (inorganic)

ACGIH TLV: 2mg/M^3 (metal, oxide, inorganic)

PHYSICAL DATA

Appearance: Crystalline metallic element

Melting Point: 232°C

PHYSIOLOGICAL EFFECTS

Chronic inhalation of tin oxide dust or fume leads to a benign pneumoconiosis without symptons of interference with pulmonary function.

REACTIVITY DATA

Tin is incompatible with chlorine and turpentine.